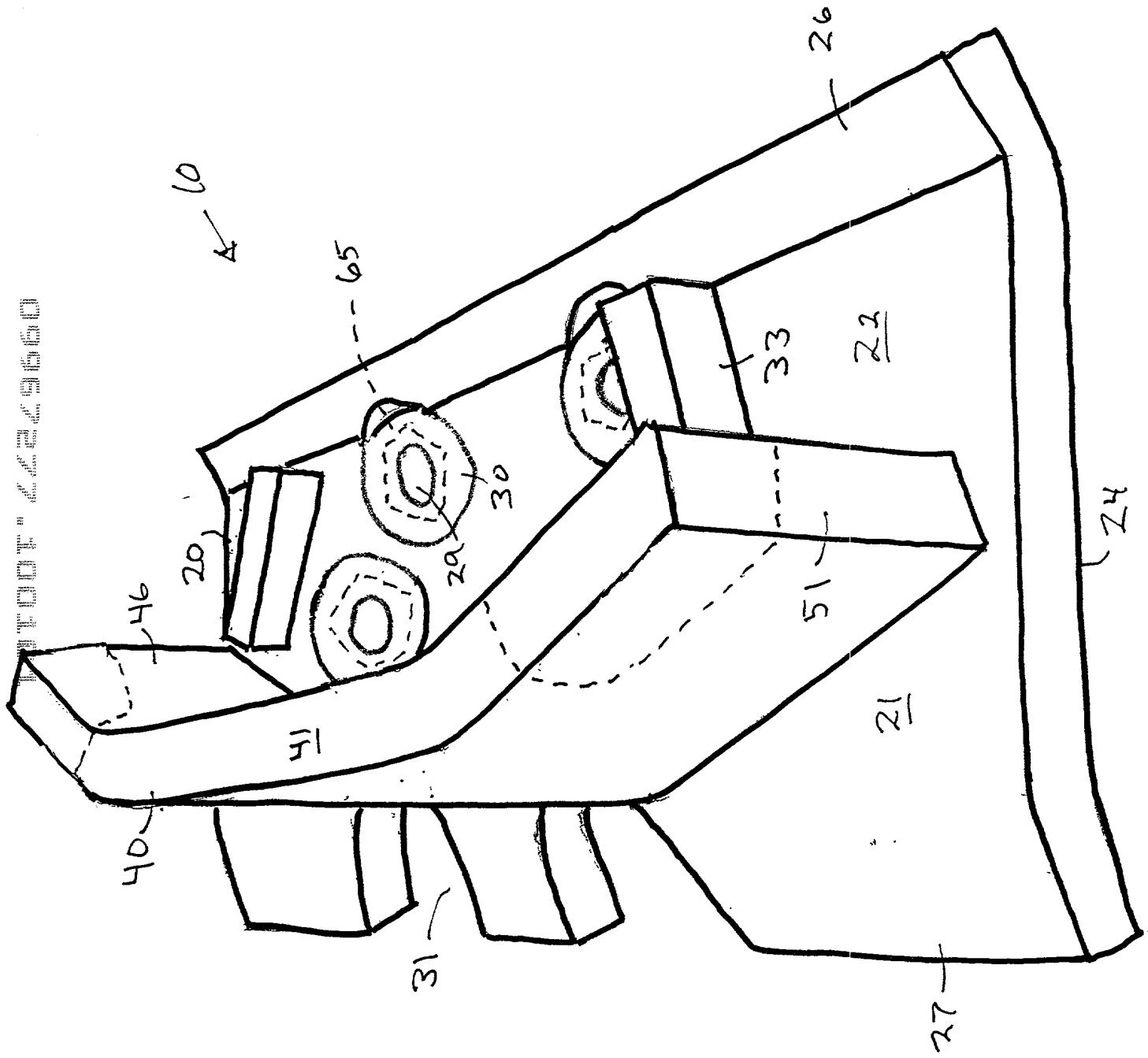
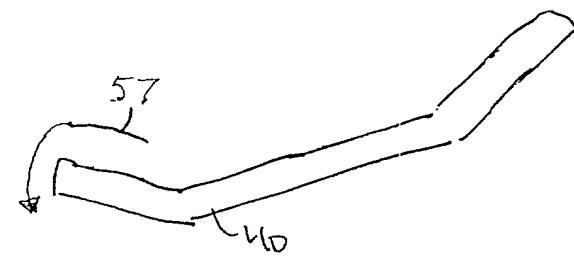
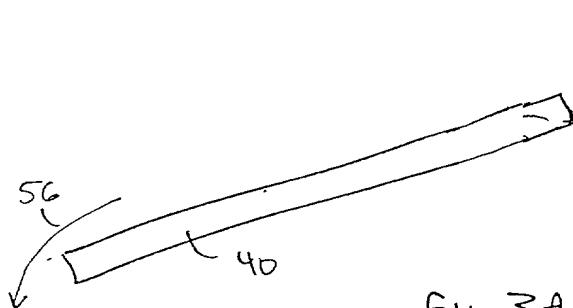
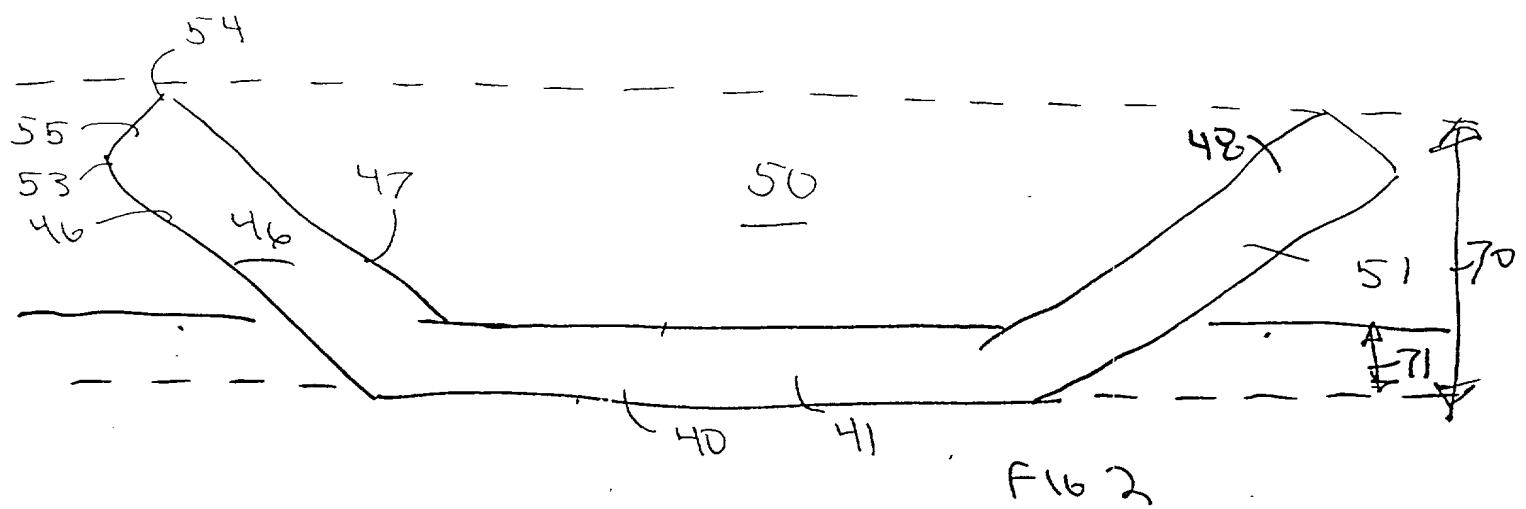
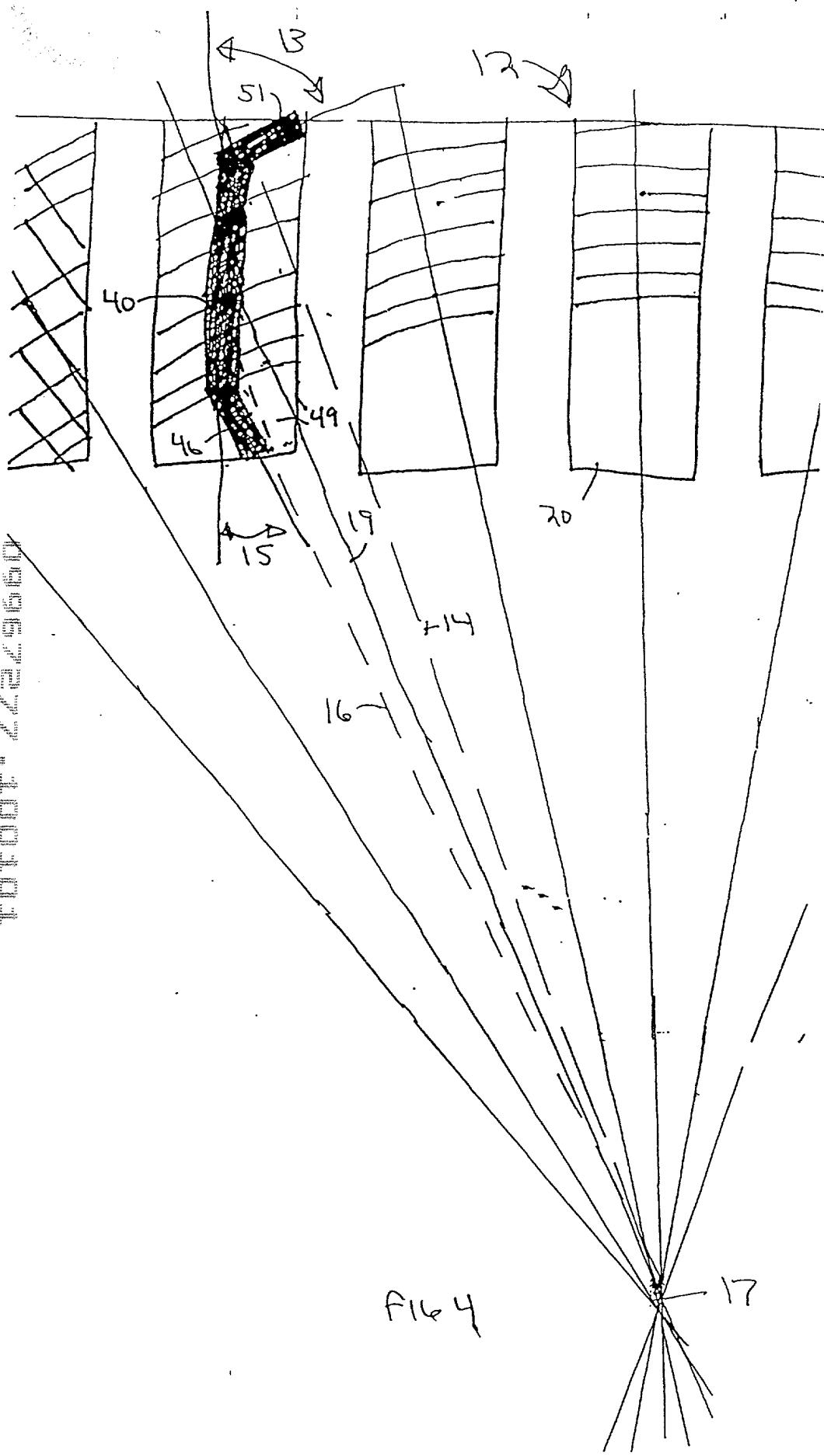


FIG-1







80. ASERTAIN PREDICTED DUTY CYCLES



80% STATIC  
20% CURVE  
20% VOLTAGE

81. QUANTIFY

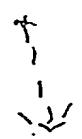


82. DIFFERENTIATE



RIGID/LEPTIC  
OPEN/TORQUE PR.

83. SELECT ANGLES/SHAPE



84. MATURE

FIG. 5

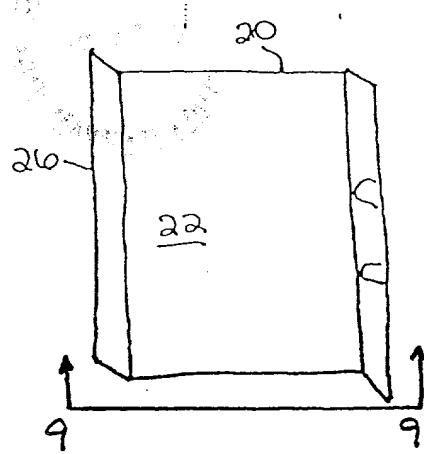


FIG. 6

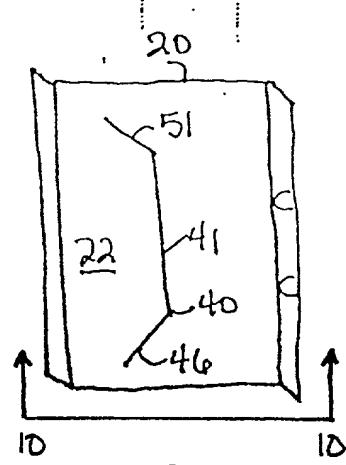


FIG. 7

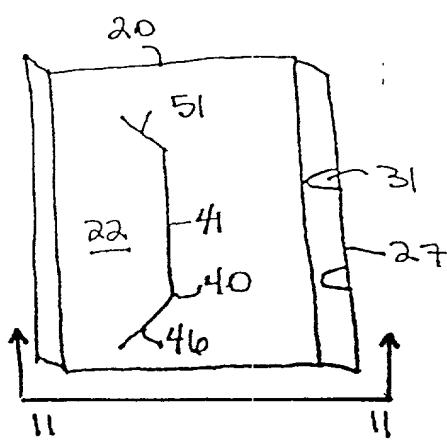


FIG. 8

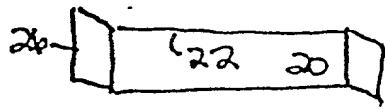


FIG. 9

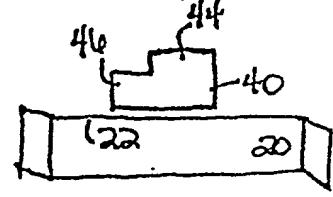


FIG. 10

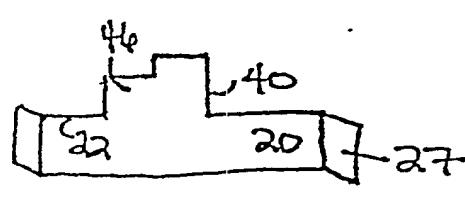


FIG. 11

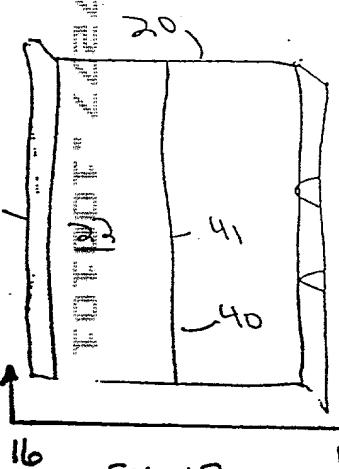


FIG. 13

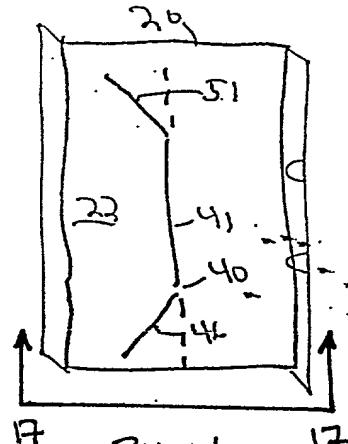


FIG. 14

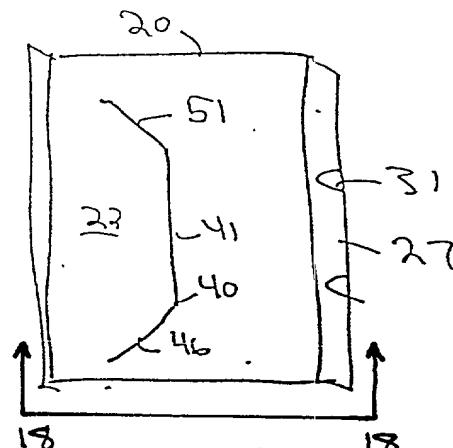


FIG. 15

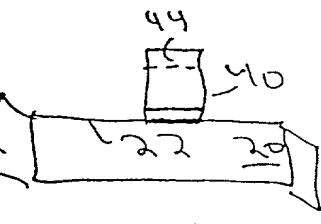


FIG. 16 16

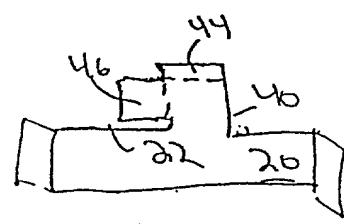


FIG. 16 17

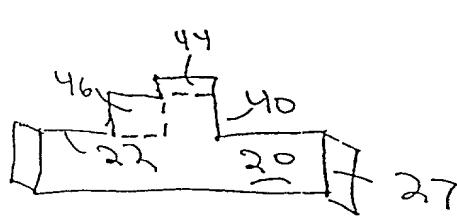


FIG. 16 18

200

2 PIECE SHOE: SEPARATE PAD & BAR



201

FORM BENDS IN BAR



202

TREAT BAR AND PAD SEPARATELY



203

WELD BAR TO PAD



204

ATTACH DRIVE LINK TO PAD

Fig 12

100

INTEGRAL

SHOE WITH PAD AND BAR

101

SHEAR END OF BAR FROM PAD

102

FORM BEND AT SHEARED END

103

WELD SHEARED BENT END TO PAD

104

TREAT SHOE

105

ATTACH DRIVE-LINK TO PAD

F16 19

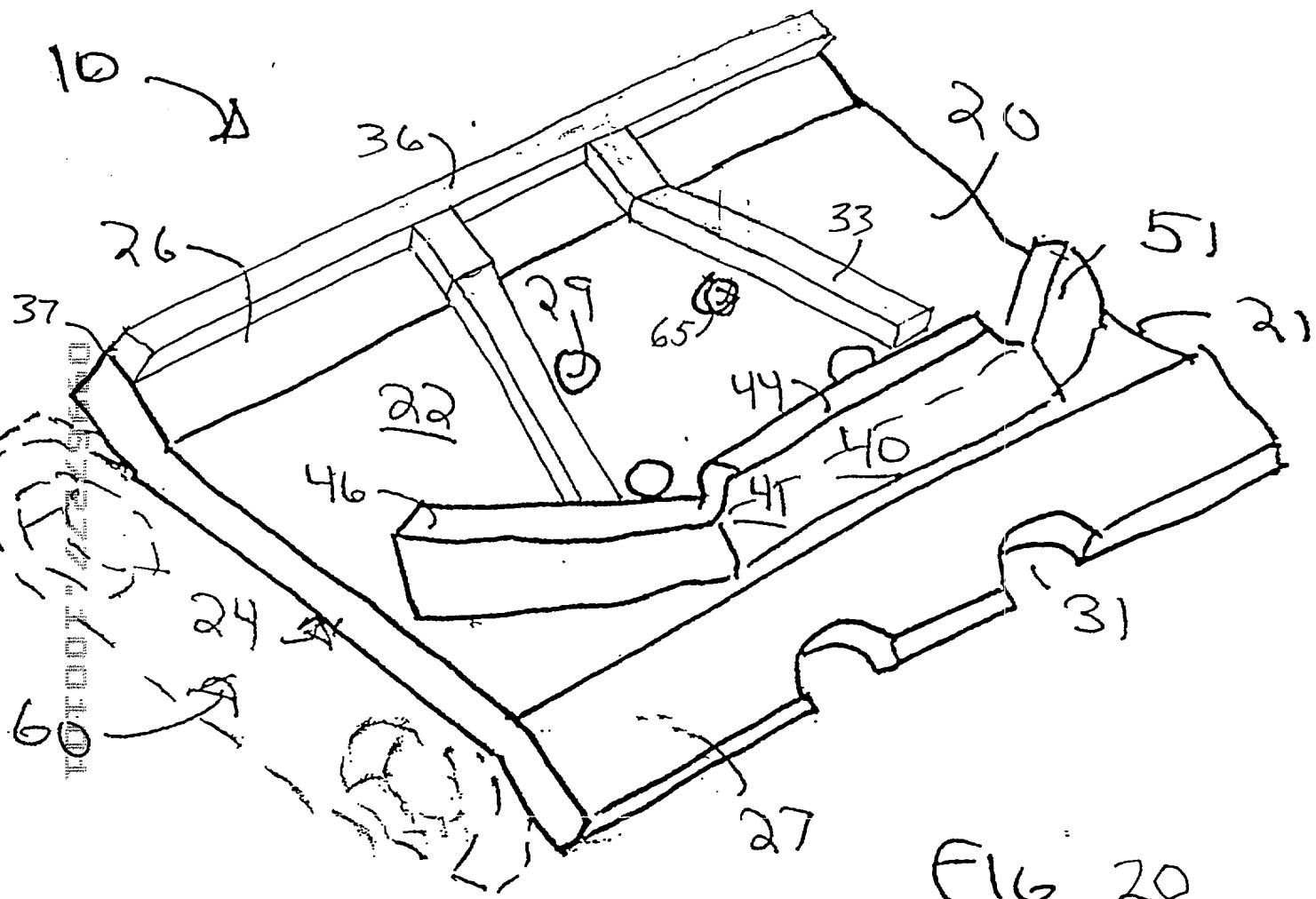


FIG 20